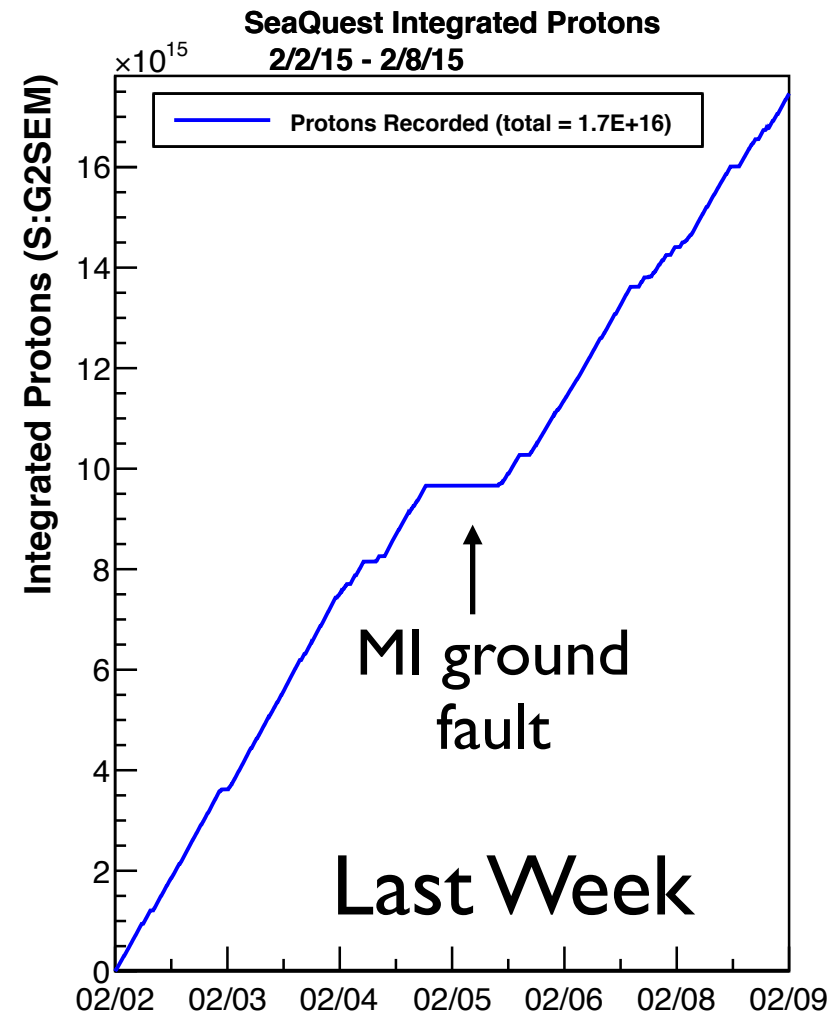
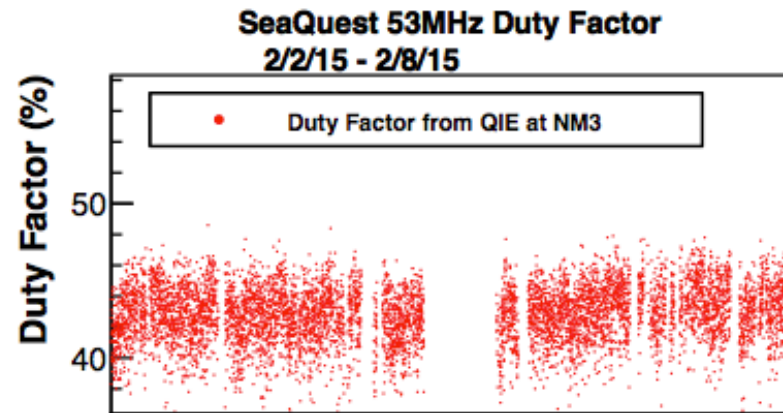
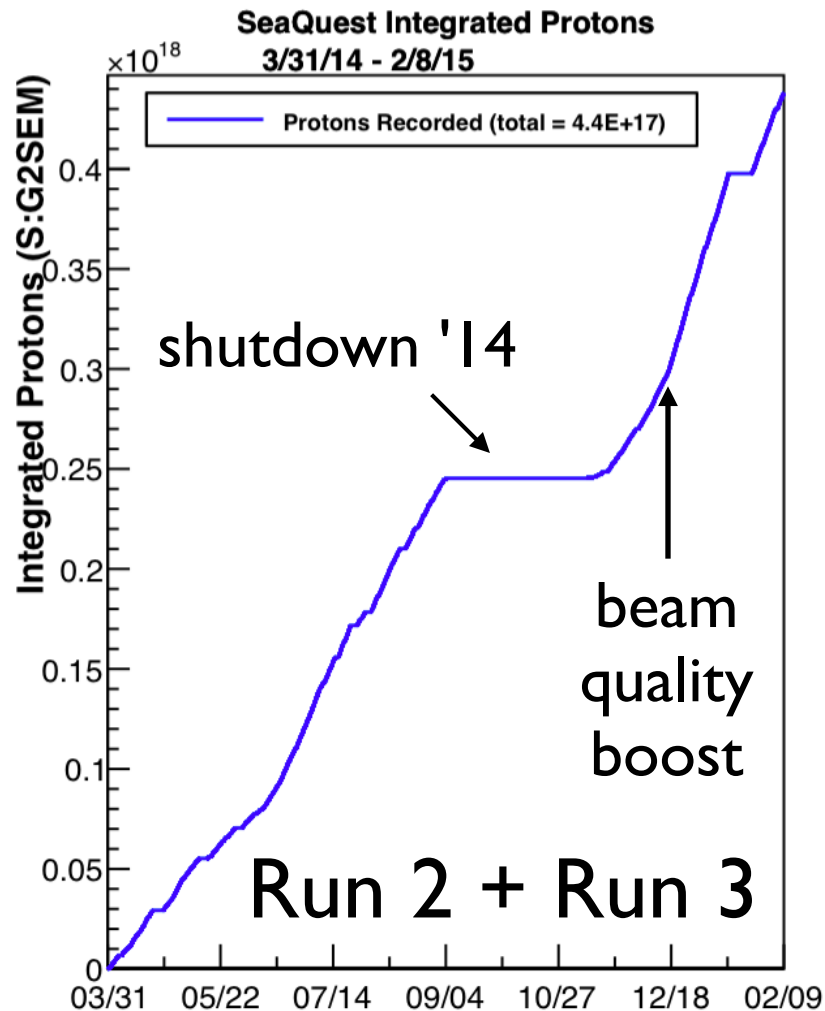


SeaQuest Status:

- Mostly smooth data taking from our end (except...)
- Target trouble this morning - down ≈ 3.5 hours



Target rack UPS failure at 3am this morning:



- Power interrupted to:
 - target table motor power supply
 - vacuum and pressure gauges on cryotargets insulation vacua.
 - diffusion pumps and gate valves.
- The (temporary) solution was to plug the rack directly into wall power. ≈ 3.5 hours total downtime.
- The deuterium target boiled off before the problem was diagnosed. It seems to have lost its insulation vacuum. Hydrogen was stabilized after the power was restored.
- We are taking beam on the other six target positions and plan to refill the D2 target today or tomorrow.

“New Station 1” Drift Chamber Update

- Work continues in Lab 6
- HV distribution complete
- Stinging frame craned into gas box this morning.
- Leak checking will proceed this week.
- High voltage training can proceed after that.
- Modification to geometry of SeaQuest ASDQ amplifier board was necessary because of high pinout density. Boards should arrive early to mid March.
- Installation in NM4 may be as early as the beginning of April.

